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#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 00-078-D)

In the Ap	plication of:	)	
L	uiz Belardinelli et al.	)	
Serial No.: 10/614,702		)	Art Unit: 1645
Confirmation No. 7957		)	Examiner: Not Assigned
Filed:	July 3, 2003	)	
Title:	Method of Identifying Partial Agonists Of the A <sub>2A</sub> Receptor	) ) )	·

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

In regard to the above identified application:

- 1. We are transmitting herewith the attached:
  - a. Information Disclosure Statement
  - b. Form PTO 1449
  - c. Postcard
- 2. With respect to additional fees:
  - a. No fee is required.
- 3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
- 4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 5th day of August, 2004.

A Blair Hughes

Reg. No. 32,901

McDonnell Boehnen Hulbert & Berghoff LLP 300 S. Wacker Dr. Chicago, Illinois 60606 312/913-0001





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#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Pursuant to 37 C.F.R. §1.98(d), copies of references numbered 1-8 are not provided herewith, since they were previously provided in the parent case, U.S. Patent Application Serial No. 09/792,617, filed on July 3, 2003. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

#### U. S. PATENTS

1. Vernani, U.S. Patent No. 6,026,317, issued February 15, 2000.

#### FOREIGN PATENT DOCUMENTS

- 2. PCT Patent No. WO 00/78778, published December 28, 2000
- 3. PCT Patent No. WO 00/78779, published December 28, 2000
- 4. EP Patent No. EP 0 354 638, published February 14, 1990.

#### **OTHER DOCUMENTS**

Date: August 5, 2004

- 5. Glover, et al. "Characterization of a New, Highly Selective Adenosine A2A Receptor Vagonist with Potential Use in Pharmacologic Stress Perfusion Imaging", *Circulation*, vol. 110, p. I-311 (1999)
- 6. Iskandrian, A, "Adenosine Myocardial Perfusion Imaging", *The Journal of Nuclear Medicine*", vol. 35, pp. 734-736 (1994).
- 7. Gao, et al., "Novel Short-Acting A2A Adenosine Receptor Agonists for Coronary Vasodilation: Inverse Relationship between Affinity and Duration of Action of A2A Agonists", *Journal of Pharmacology and Experimental Therapeutics*, vol. 298, pp. 209-218 (2001).
- 8. Xu, Jiang, et al., "Coronary vasodilation by a short acting, low affinity A2A adenosine receptor agonist in anesthetize closed chest dogs: a second generation of coronary artery pharmacologic stressor", Circulation, vol. 102, no. 18 p. Il 810 (2000)

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

By: A. Blair Hughes

Reg. No. 32,901

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
OF JCSS	INFORMATION DISCLOSURE	00-078-D	10/614,702
O NIBO 9 MON E	<b>(</b> , , , , , , , , , , , , , , , , , , ,	Applicant:	
FATENT & TRUE	•	Luiz Belardinelli, et al.	
FATENT & THE		Filing Date:	Group:
		July 3, 2003	1645

#### **U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Clas s	Subclass	Filing Date if Appropriate
		6,026,317	2/15/00	Verani			
Awy. St	-						

#### **FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
WO 00/78778	12/28/00	PCT				
WO 00/78779	12/28/00	РСТ				
EP 0 354 638	2/14/90	EP				

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	Glover, et al. "Characterization of a New, Highly Selective Adenosine A2A Receptor Agonist with Potential Use in Pharmacologic Stress Perfusion Imaging", Circulation, vol. 110, p. I-311 (1999)
## · .	Iskandrian, A, "Adenosine Myocardial Perfusion Imaging", The Journal of Nuclear Medicine", vol. 35, pp. 734-736 (1994).
~ <b>.</b> .	Gao, et al., "Novel Short-Acting A2A Adenosine Receptor Agonists for Coronary Vasodilation: Inverse Relationship between Affinity and Duration of Action of A2A Agonists", Journal of Pharmacology and Experimental Therapeutics, vol. 298, pp. 209-218 (2001).
	Xu, Jiang, et al., "Coronary vasodilation by a short acting, low affinity A2A adenosine receptor agonist in anesthetize closed chest dogs: a second generation of coronary artery pharmacologic stressor", Circulation, vol. 102, no. 18 p. II 810 (2000)

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I EXAMINER		DATE CONSIDERED	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.